Approved for use through 10/31/2002. OMB 0651-0032
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TILITY [Attorney Docket No. 4041K-000148									
PATENT APPLICATION					First In	First Inventor Koichi NIIHARA, et al.				TO			
TRANSMITTAL					Title	Title Catalyst Assembly					S. S.	7	
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))					Express Mail Label No. EL613157286US					76/			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							1	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 13] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Prawing(s) (35 U.S.C.113) [Total Sheets 1] 5. Oath or Declaration [Total Pages] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76													
or in an App Conti Prior app For CONTIN under Box 5	olication Data Sh nuation olication informati IUATION or DIVI 5b, is considered	CATION, check a neet under 37 Cl Divisional on: Exam SIONAL APPS of a part of the divided upon we	FR 1.76: Contininer nly: The entiresclosure of the	nuation-in-pa e disclosura e accompa	art (CIP) e of the	prior a	o G pplication	f prior a iroup / . n, from	application No	o:/_	ion is sup	-171	
17. CORRESPONDENCE ADDRESS													
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Name (Print/Type) Michael J.			hmidt		Registration No. (Attorney/Agent) 34,007					\exists			
Signature		12	ke -		/				Date	Aug	7/20	00	3

PTO/SB/17 (01-03)
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CEC TO ANOMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number	unassigned herewith				
for FY 2003	Filing Date					
Potent food are published to appeal published	First Named Inventor	Koichi NIIHARA, et al.				
Patent fees are subject to annual revision.	Examiner Name	unassigned				
Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit	unassigned				
TOTAL AMOUNT OF PAYMENT (\$) 768	Attorney Docket No.	4041K-000148 - Express Mail EL613157286US				

TOTAL AMOU	Attorney Docket No. 4041K-000148 - Express Mail EL613157286US								
MET				FEE C	ALCULATION (continued)				
	redit card Money Other None		3. ADI	DITIONAL	L FEES		The section of the se		
	Large Entity Small Entity								
Deposit Accoun	nt:	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Deposit		1051	130	2051	(\$) 65	Surcharge - late filing fee or oath			
Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.				
Deposit		7	1053	130	1053	130	Non-English specification		
Account	Harness, Dickey & Pierce, P.L.C.	- '	1812	2,520	1812	2,520	For filing a request for reexamination	1	
Name			1804	920°	1804	920°	Requesting publication of SIR prior to		
The Commission	er is authorized to: (check all that apply)	Į			1		Examiner action	'	
☐ Charge fee(s) in ☐ Charge any add	ndicated below	ation	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
	ndicated below, except for the filing fee ified deposit account.	į	1251	110	2251	55	Extension for reply within first month		
IO trie doove-rueran	FEE CALCULATION		1252	410	2252	205	Extension for reply within second month		
1. BASIC FILI	ING FEE		1253	930	2253	465	Extension for reply within third month	<u> </u>	
Large Entity S	Small Entity Fee Fee Fee Description	1	1254	1,450	2254	725	Extension for reply within fourth month		
	code (\$) Fee Pa	aid '	1255	1,970	2255	985	Extension for reply within fifth month		
	001 375 Utility filing fee 750		1401	320	2401	160	Notice of Appeal		
1002 330 20	2002 165 Design filing fee	一 '	1402	320	2402	160	Filing a brief in support of an appeal		
1003 520 20	003 260 Plant filing fee	'	1403	280	2403	140	Request for oral hearing		
	2004 375 Reissue filling fee	□ '	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1000 100 100	305 60 Flovisional limity lee	'	1452	110	2452	55	Petition to revive - unavoidable		
	SUBTOTAL (1) (\$) 750	,	1453	1,300	2453	650	Petition to revive - unintentional		
			1501	1,300	2501	650	Utility issue fee (or reissue)		
2. EXTRA CLAIM		,	1502	470	2502	235	Design issue fee		
	Extra Fee from Fe Claims below Pa		1503	630	2503	315	Plant issue fee	 	
Total Claims 21	-20 ** = 1 X 18 = 18		1460	130	1460	130	Petitions to the Commissioner	<u> </u>	
Independent		二 '	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	,	
Claims 1	-3** = 0 X = 0	'	1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent Large Entity	X = 0		8021	40	8021	40	Recording each patent assignment per property (times number of		
Fee Fee	Small Entity Fee Fee	,			1		properties)		
Code (\$)	Code (\$) Fee Description	ļ	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18	2202 9 Claims in excess of 20		1810	750	2810	375	For each additional invention to be		
1201 84 1203 280	2201 42 Independent claims in excess of		1	J	1		examined (37 CFR § 1.129(b))	<u> </u>	
	2203 140 Multiple dependent claim, if not		1801	750	2801	375 F	Request for Continued Examination (RCE)	1 11	
1204 84	2204 42 ** Reissue independent claims original patent	over	1802	900	1802	900	Request for expedited examination	 	
1205 18	** Reissue claims in excess of	20 and		of a design application					
1200 10	2205 9 over original patent		Other fe	e (specif	fv)			12	
	SUBTOTAL (2) (\$) 18					-			
			*Reduc	ed by Ba	asic Filing	Fee Pa	aid SUBTOTAL (3) (\$) 0		
**or number previo	1								

SUBMITTED BY				C	omplete (if applicable)
Name (Print/Type)	Michael J. Schmidt	Registration No. Attorney/Agent)	34,007	Теlерһопе	248-641-1600
Signature	m	and the second		Date	Auc 21. 2003